

Product datasheet for **TA302936**

MPG Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1:16,000. WB: 1-3µg/ml.
Reactivity:	Human
Host:	Goat
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Peptide with sequence C-SVDRVAEQDTQA, from the C Terminus of the protein sequence according to NP_002425.2; NP_001015052.1; NP_001015054.1.
Formulation:	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration:	lot specific
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	N-methylpurine DNA glycosylase
Database Link:	NP_001015052 Entrez Gene 4350 Human P29372
Background:	Hydrolysis of the deoxyribose N-glycosidic bond to excise 3-methyladenine, and 7-methylguanine from the damaged DNA polymer formed by alkylation lesions
Synonyms:	AAG; ADPG; anpg; APNG; CRA36.1; MDG; Mid1; PIG11; PIG16
Protein Families:	Druggable Genome, Transmembrane



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Protein Pathways: Base excision repair

Product images:



TA302936 staining (2ug/ml) of K562 lysate (RIPA buffer, 35ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.